

## Claims

- [c1] 1. A multipurpose activity frame comprising:  
a vehicle articulating roof rack system having a selectively removable portion operable between a stowed roof mounted position and a slideably and pivotally repositionable back end mounted position;  
a stationary top portion received by the selectively removable portion of the articulating roof rack system; and  
a rotatable bottom portion operable between a stowed vertical position and an open horizontal position received by the stationary top portion.
- [c2] 2. The multipurpose activity frame as defined in Claim 1, wherein the selectively removable portion of the articulating roof rack system has two support members a predetermined length and a plurality of cross members a predetermined length and a predetermined distance apart.
- [c3] 3. The multipurpose activity frame as defined in Claim 1, wherein the stationary top portion is detachably received by the selectively removable portion of the articulating roof rack system.
- [c4] 4. The multipurpose activity frame as defined in Claim 1, wherein the stationary top portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.
- [c5] 5. The multipurpose activity frame as defined in Claim 1, wherein the rotatable bottom portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.
- [c6] 6. The multipurpose activity frame as defined in Claim 1, wherein when the bottom portion is in a stowed vertical position it can be locked in place via a locking mechanism.
- [c7] 7. The multipurpose activity frame as defined in Claim 1, wherein when the bottom portion is in an open horizontal position it is extendable and retractable via use of extension locks.

[c8] 8. A multipurpose activity frame comprising:  
a vehicle articulating roof rack system having a selectively removable portion operable between a stowed roof mounted position and a slideably and pivotally repositionable back end mounted position;  
a stationary top portion detachably received by the selectively removable portion of the articulating roof rack system; and  
a rotatable bottom portion operable between a stowed vertical position and an open horizontal position received by the stationary top portion.

[c9] 9. The multipurpose activity frame as defined in Claim 8, wherein the selectively removable portion of the articulating roof rack system has two support members a predetermined length and a plurality of cross members a predetermined length and a predetermined distance apart.

[c10] 10. The multipurpose activity frame as defined in Claim 8, wherein the stationary top portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.

[c11] 11. The multipurpose activity frame as defined in Claim 8, wherein the rotatable bottom portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.

[c12] 12. The multipurpose activity frame as defined in Claim 8, wherein when the bottom portion is in a stowed vertical position it can be locked in place via a locking mechanism.

[c13] 13. The multipurpose activity frame as defined in Claim 8, wherein when the bottom portion is in an open horizontal position it is extendable and retractable via use of extension locks.

[c14] 14. A multipurpose activity frame comprising:  
a vehicle articulating roof rack system having a selectively removable portion operable between a stowed roof mounted position and a slideably and pivotally repositionable back end mounted position;

a stationary top portion detachably received by the selectively removable portion of the articulating roof rack system;  
a rotatable bottom portion operable between a stowed vertical position and an open horizontal position received by the stationary top portion; and  
wherein when in the open horizontal position, the bottom portion is extendable and retractable thereby providing a platform of varying size.

- [c15] 15. The multipurpose activity frame as defined in Claim 14, wherein the selectively removable portion of the articulating roof rack system has two support members a predetermined length and a plurality of cross members a predetermined length and a predetermined distance apart.
- [c16] 16. The multipurpose activity frame as defined in Claim 14, wherein the stationary top portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.
- [c17] 17. The multipurpose activity frame as defined in Claim 14, wherein the rotatable bottom portion has a pair of side members a predetermined length and a plurality of middle members a predetermined length and a predetermined distance apart.
- [c18] 18. The multipurpose activity frame as defined in Claim 14, wherein when the bottom portion is in a stowed vertical position it can be locked in place via a locking mechanism.